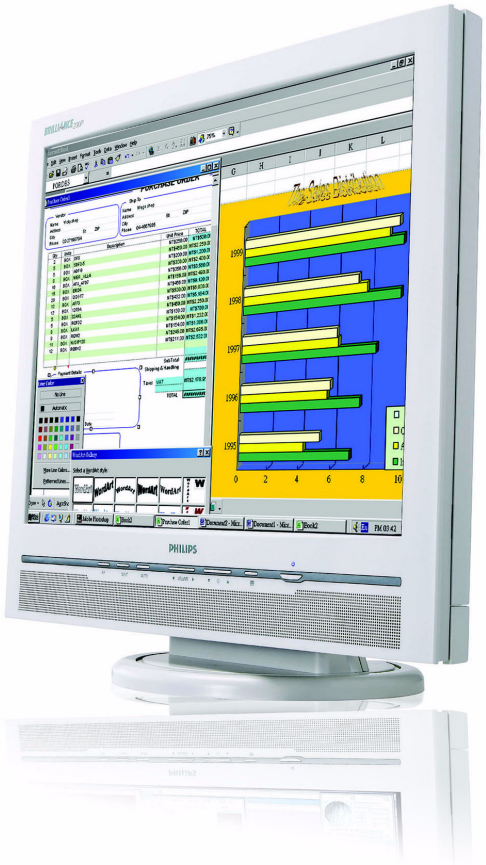
Philips
LCD monitor

20.1"
UXGA

200P4MG



the high productivity medical monitor

A high-resolution, fast response display designed to meet the exacting requirements of healthcare professionals, the EN/IEC 60601-1 certified Philips 200P4MG gets the job done without interfering with sensitive medical instruments.

Best total cost of ownership solution
- EN/IEC 60601-1 certified for medical environments
- Power consumption below the industry average
- Kensington anti-theft lock-ready for added security

Outstanding front of screen performance
- UXGA, 1600x1200 resolution for sharper display
- Fast response time for great display of moving images
- sRGB ensures colour matching between display and printouts
- Dual input accepts both analogue VGA and digital DVI signals
- Auto adjustment for perfect picture display with one touch

Maximum comfort for maximum productivity
- Display more images and content without scrolling
- Screen tilt and swivel adjustment for an ideal viewing angle

Multi-function for ultimate convenience
- Built-in speakers for audio without desktop clutter

PHILIPS
sense and simplicity

LCD monitor
20.1" UXGA

200P4MG/00

Specifications

Picture / Display
- LCD panel type: 1600 x 1200 pixels, Anti glare polarizer, RGB vertical stripe
- Panel size: 20.1" / 51 cm
- Effective viewing area: 408 x 306 mm
- Pixel pitch: 0.255 x 0.255 mm
- Brightness: 250 cd/m²
- Contrast ratio (typical): 400:1
- Display colours: 16 M
- Viewing angle: @ C/R > 10
- Viewing Angle (H / V): 176 / 176 degree
- Response time (typical): 16 ms
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297
- Maximum resolution: 1600 x 1200 @ 60Hz
- Recommended resolution: 1600 x 1200 @ 60Hz
- Factory preset modes: 15 modes
- User definable modes: 37 modes
- Horizontal scanning frequency: 30 - 94 kHz
- Refresh rate (V): 56Hz - 85 Hz
- sRGB

Connectivity
- Signal input: Analogue (VGA), DVI-D, PC audio in
- Audio output: Stereo Audio (3.5 mm jack) 1x

Convenience
- Built-in audio: 2W RMS x 2 stereo speakers
- Convenience enhancements: On screen display
- Monitor controls: Auto, Brightness control, Left / right, Menu (OK), Power on / off, Up / down, Volume control, Input, Size
- OSD languages: English, French, German, Italian, Simplified Chinese, Spanish
- Other convenience: Kensington lock
- Plug & Play compatibility: DDC CI, Windows 98/ ME/2000/XP
- Regulatory approvals: CE Mark, FCC-B, UL, CSA, MPRII, NUTEK, Energy Star, SEMKO, TCO '03, TÜV/GS, TÜV Ergo, EN/ IEC 60601-1
- Swivel: +/- 175°
- Tilt: -5° to 25°
- VESA Mount: 100 x 100 mm

Accessories
- Included accessories: AC power cord, PC audio cable, VGA cable, DVI-D cable
- Optional accessories: Video module, Super Ergo Base

Dimensions
- Dimensions (with base) (W x H x D): 488 x 459 x 220 mm
- MTBF: 50,000 hrs
- Relative humidity: 20% - 80 %
- Temperature range (operation): 5°C to 35°C
- Temperature range (storage): -20°C to 60°C
- Weight: 7.5 kg

Power
- Complies with: Energy Star, NUTEK
- Consumption: 50 W (Typical)
- Off Mode: 1.5 W
- Power LED indicator: Operation - Blue, Standby / sleep - Amber
- Power supply: Built in

Product highlights

Medical grade (EN/IEC 60601-1)
EN/IEC 60601 is an international standard for medical equipment published by Technical Committee of the International Electrotechnical Commission, the leading global organisation that prepares and publishes international standards for all electrical, electronic and related technologies. Sections of the standard govern general safety and electronic emissions. Compliance with stringent Medical Electrical Safety Standards (IEC 60601-1 / EN 60601-1) and Medical ECM Standards (IEC 60601-1-2, EN 60601-1-2) for medical monitors is a must for hospital equipment.

Lower power consumption
Reduction of the electrical power required to operate a device.

Kensington lock compatible
Small apertures built into a display's frame for use with a locking device that secures a display to a fixed object for added protection against theft.

UXGA, 1600 x 1200 resolution
For graphics monitors, the screen resolution signifies the number of dots (pixels) on the entire screen. For example, a 1600-by-1200 pixel screen is capable of displaying 1600 distinct dots on each of 1200 lines, or about 2 million pixels. This ensures a better display performance and accurate colour display effect.

Fast response time
Response time measures signal reaction speed in milliseconds. On/off response time measures the time required for the screen to turn from completely white to completely black and vice versa. Fast on/off response time improves display of text. Grey-to-grey response time measures the average time of transition between several sets of random grey levels - Lower numbers mean faster transitions. Faster is better because a fast response time eliminates visible image artifacts that could dampen your experience when viewing fast moving images or objects.

sRGB ready
sRGB is an industry standard that ensures the best possible match between the colours displayed on your screen and those in your printouts.

Dual input
Dual input provides connectors to accommodate input of both analog VGA and digital DVI signals.

One-touch auto adjustment
The auto adjustment key restores optimal screen position, phase and clock settings with the press of a single button - without navigation through OSD menus and control keys.

Large viewing area
Viewing area is the visible portion of a monitor screen available for displaying data.

Screen tilt and swivel
Screen tilt and swivel is a mechanism built into the base allowing the monitor to swivel and tilt backward or forward.

Built-in speakers
Audio speakers built into a display device

In box DVI cable
A DVI cable is shipped with the product to provide high quality digital display.

Cable management
Cable management is a system that maintains tidy workspace by organising cables and wires required for the operation of a display device.

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